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## FACSIMILE COVER SHEET

**DATE:** November 7, 2005  
**FILE NO:** WEAT/0347  
**TO:** USPTO – Examiner Patrick J. Connolly  
**FAX NO:** 571-273-8300  
**PHONE NO:**  
**COMPANY:** USPTO  
**FROM:** Chance Hardie  
**PAGE(S) with cover:** 12  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### RESPONS TO RESTRICTION REQUIREMENT DATED OCTOBER 6, 2005

**TITLE:** METHOD AND APPARATUS FOR PROVIDING POLARIZATION  
INSENSITIVE SIGNAL PROCESSING FOR INTERFEROMETRIC  
SENSORS  
**U.S. SERIAL NO.:** 10/650,117  
**FILING DATE:** August 27, 2003  
**INVENTOR:** Ole Henrik Waagaard, et al  
**EXAMINER:** Patrick J. Connolly  
**GROUP ART UNIT:** 2877  
**CONFIRMATION NO.:** 5878  
**CUSTOMER NO.:** 36735

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PATENT  
Atty. Dkt. No. WEAT/0347

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ole Henrik Waagaard, et al.

Serial No.: 10/650,117

Confirmation No.: 5878

Filed: August 27, 2003

For: METHOD AND APPARATUS  
FOR PROVIDING  
POLARIZATION INSENSITIVE  
SIGNAL PROCESSING FOR  
INTERFEROMETRIC  
SENSORS

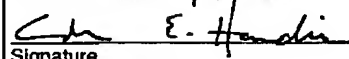
Group Art Unit: 2877

Examiner: Patrick J. Connolly

Customer No.: 36735

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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55,247

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## RESPONSE TO RESTRICTION REQUIREMENT DATED OCTOBER 6, 2005

In response to the Restriction Requirement dated October 6, 2005, having a shortened statutory period for response set to expire on November 7, 2005, please enter the following response and reconsider the claims pending in the application for reasons discussed below.

Amendments to the claims begin on page 2 of this paper. Remarks begin on page 11.